

Serial No.: 09/420,616

Attorney Docket No.: 1999P7918US01

IN THE CLAIMS:

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (Currently Amended) A telecommunications node, comprising:
a jitter buffer;
means for receiving one or more information packets, said receiving means including means for storing said one or more information packets in said jitter buffer;
and
means for ~~adjusting~~ increasing a length of said one or more information packets for input to said jitter buffer based on a threshold size of said jitter buffer.
2. (Currently Amended) A telecommunications node according to Claim 1, said ~~adjusting~~ increasing means including means for ~~adjusting~~ increasing said length to a predetermined fraction of said size of said jitter buffer.
3. (Original) A telecommunications node according to Claim 2, including means for monitoring a size of said jitter buffer during a communication.
4. (Original) A telecommunications node according to Claim 3, said adjusting means including means responsive to said monitoring means for adjusting said length to a new size of said jitter buffer during said communication.
5. (Currently Amended) A telecommunications method, comprising:
receiving one or more information packets, said receiving including storing said one or more information packets in a jitter buffer; and
increasing a length of said one or more information packets for input to said jitter buffer based on a threshold size of said jitter buffer.
6. (Original) A telecommunications method according to Claim 5, said adjusting including adjusting said length to a predetermined fraction of said size of said jitter buffer.

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7. (Original) A telecommunications method according to Claim 6, including monitoring a size of said jitter buffer during a communication.

8. (Original) A telecommunications method according to Claim 7, said adjusting including adjusting said length to a new size of said jitter buffer during said communication.

9. (Previously Presented) A telecommunications system, comprising:
a packet network;
a plurality of endpoints coupled to said packet network, each of said plurality of endpoints including a jitter buffer;
wherein each of said plurality of endpoints includes a jitter buffer controller configured to adjust a packet size of packets being input to said jitter buffer for communication over said packet network by comparing a packet size to a predetermined threshold value, said predetermined threshold value related to a jitter buffer size, and increasing said packet size if said packet size is less than said threshold.

10. (Original) A telecommunications system according to Claim 9, wherein said jitter buffer controller is configured to compare a proposed packet size with a threshold value, said threshold value representative of a fraction of said jitter buffer size.

11. (Original) A telecommunications system according to claim 10, wherein said jitter buffer controller compares said proposed packet size responsive to an H.323 terminal capability exchange.

12. (Original) A telecommunication system according to Claim 11, wherein said jitter buffer controller is configured to monitor a size of a jitter buffer during a communication and adjust a packet to a new size during a communication.

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13. (Original) A telecommunication system according to Claim 9, wherein said endpoints comprise client terminals.

14. (Currently Amended) A telecommunication device, comprising:
a codec;
a jitter buffer coupled to an input of the codec;
a packetizer coupled to an output of the codec; and
a controller coupled to the codec, the jitter buffer, and the packetizer, wherein the controller is configured to cause the packetizer to ~~adjust~~ increase a packet size if said packet size is related to a jitter buffer size according to predetermined criteria, such that packets received at said jitter buffer are of a new size wherein the predetermined criteria is a threshold fraction of the jitter buffer size.

15. (Canceled)

16. (Currently Amended) A method for use in a telecommunications device, comprising:
setting a jitter buffer size threshold;
checking a packet size against said threshold when establishing a call to another telecommunications device;
~~adjusting~~ increasing said packet size if said packet size is related to said jitter buffer size threshold according to predetermined criteria; and
transmitting packets to said another telecommunications device at an adjusted packet size.